RESPONSE UNDER 37 CFR § 1.115

Attorney Docket No.: 47793/58503
U.S. Serial No.: 09/681,690
Applicants: T. Sato
Filing Date: May 22, 2001
Group Art Unit: 2863
Examiner: Xiuqin Sun
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said comparing module compares said communication amount at said connection port with said display condition, and

said display module displays a communication state of said network based on said comparison result.

14. (Amended) A network monitoring method as claimed in claim 13, wherein in said setting step a receiving condition that defines information to be received is further set, and

in said receiving step said information of said network is received based on said receiving condition.

15. (Amended) A network monitoring method as claimed in claim 13, wherein in said setting step an indication image is further set to correspond to said display condition, and

in said displaying step said information of said network is displayed based on said indication image.

21. (Amended) A computer network system as claimed in claim 18, wherein said receiving unit receives the amount of communication at a connection port of an interconnecting unit from said interconnecting unit,

said comparing unit compares said communication amount at said connection port with said display condition, and

said display unit displays a communication state of said network based on said comparison result.

Please add the following new claims 22-25.

--22. A network monitoring apparatus for displaying a state of a network and monitoring said network, comprising:

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a setting unit operable to set a display condition that defines information to be displayed, wherein said display condition indicates a plurality of states of an interconnecting unit, said setting unit selecting at least one state from the plurality of states or rearranging an order of the plurality of states to define said information to be displayed;

a receiving unit operable to receive information of said network;

a comparing unit operable to compare said received information with said display condition; and

a display unit operable to display said information of said network based on a result of the comparison by said comparing unit.

23. A network monitoring program for allowing a state of a network to be displayed and allowing said network to be monitored, comprising:

a setting module operable to set a display condition that defines information to be displayed, wherein said display condition indicates a plurality of states of an interconnecting unit, said setting unit selecting at least one state from the plurality of states or rearranging an order of the plurality of states to define said information to be displayed;

a receiving module operable to receive information of said network;

a comparing module operable to compare said information received with said display condition; and

a display module operable to display said information of said network based on a result of the comparison by said comparing module.

24. A network monitoring method for displaying a state of a network and monitoring said network, comprising:

setting a display condition that defines information to be displayed, wherein said display condition indicates a plurality of states of an interconnecting unit, said setting unit selecting at least one state from the plurality of states or rearranging an order of the plurality of states to define said information to be displayed;

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receiving information of said network;

comparing said received information of said network with said display condition; and

displaying said information of said network based on a result of the comparison.

25. A computer network system comprising:

a network monitoring apparatus operable to display a state of a network and to monitor said network; and

a network communication device operable to notify said network monitoring apparatus of said state of said network, wherein

said network monitoring apparatus includes:

a setting unit operable to set a display condition that defines information to be displayed, wherein said display condition indicates a plurality of states of an interconnecting unit, said setting unit selecting at least one state from the plurality of states or rearranging an order of the plurality of states to define said information to be displayed;

a receiving unit operable to receive information of said network from said network communication device;

a comparing unit operable to compare said received information with said display condition; and

a display unit operable to display said information of said network based on a result of the comparison by said comparing unit.--

REMARKS

Claims 1-25 are pending in the present application. Claims 6, 12, 14, 15, and 21 have been amended herein. Claims 22-25 have been added herein.

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